

16 Key AUTOPATCH UP/DOWN MICROPHONE

This transceiver is supplied with the communication type microphone MC-46 as an accessory.

16 Key AUTOPATCH encoder

Press any key and the associated transceiver will be placed in transmit mode (automatic PTT) without pressing the PTT switch.

The transceiver will remain in transmit mode for about 0.8 second between key presses.

Frequency UP/DOWN switches

These switches are used to step the operating frequency up or down.

When the UP or DOWN switch is held, the frequency shifts rapidly.

PTT switch

Simply press the PTT switch to activate the transmitter.

Microphone Tone Level Adjustment

If the tone level output must be adjusted for your particular application, proceed:

1. Remove three screws from the mic case.
2. Carefully lift the keyboard side of the mic from the main body.
3. Swing the top of the P.C.B. up. You will see a trimpot in the center of the Board. Clockwise increases tone level output.
4. After adjustment, replace the P.C.B., back case half, and reinstall three case screws.

SPECIFICATIONS

[GENERAL]

Power requirement:	8.5 V DC \pm 10%
Current drain:	Less than 20 mA (at 8.5 V DC)
Connector:	6 pins
Dimensions:	W 50 \times H 73 \times D 35 mm
Weight:	130 gr. (Approx.)

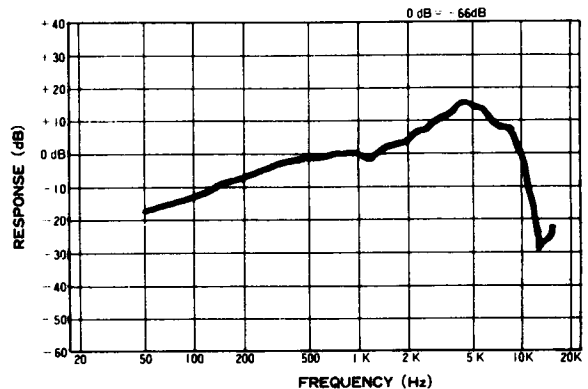
[MICROPHONE]

Element:	Electret condenser
Frequency response:	300 Hz \sim 5 kHz (-6 dB)
Sensitivity:	-66 dB (0 dB = 1 V/1 μ bar)
Matching impedance:	500 Ω \sim 2 k Ω

[AUTOPATCH]

Key:	16 keys
Tone output:	2 mV (Adjustable)

FREQUENCY RESPONSE



SCHEMATIC DIAGRAM

